

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	128	noda-susumu.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
L2	320	asano-takashi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
L3	50	takano-hitomichi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
L4	4	"9853535"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
L5	2	"05323390"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
L6	4	"9857207"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
L7	7	"03081304"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
L8	13	"1136853"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
L9	2	"2001171555"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
L10	3	"2003279764"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
L11	1	"2001508887"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24

## EAST Search History

L12	632	385/1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
L13	996	385/2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
L14	350	385/4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
L15	679	385/8.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
L16	311	385/9.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
L17	2685	385/15.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
L18	2835	385/16.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
L19	3717	385/24.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
L20	1522	385/27.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
L21	153	385/29.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
L22	504	385/32.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
L23	1611	385/39.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24

## EAST Search History

L24	756	385/40.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
L25	1095	385/50.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
L26	2077	385/129.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
L27	15209	(L12 or L13 or L14 or L15 or L16 or L17 or L18 or L19 or L20 or L21 or L22 or L23 or L24 or L25 or L26)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
L28	4319	photonic adj crystal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
L29	144069	waveguide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
L30	456541	refract\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
L31	103966	resonator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
L32	1929379	frequency	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
L33	2415406	(L28 or L29 or L30 or L31 or L32)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
L34	11834	L33 and L27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
L35	966	L34 and defect\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24

## EAST Search History

L36	334	L35 and electromagnetic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
L37	139	L36 and slab	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
L38	63	L37 and ((input or output) adj waveguide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
L39	2	"6101300".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
L40	2	"6512866".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
L41	2	"6130969".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
L42	3	(US-6101300-\$ or US-6512866-\$ or US-6130969-\$).did.	USPAT	OR	ON	2006/06/18 14:24
L43	3	L33 and L42	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
L44	3	L34 and L42	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
L45	0	L44 and L38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
L46	0	L44 and L37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
L47	3	L44 and L36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24

## EAST Search History

L48	3	L47 and L35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
L49	3	L48 and ((input or output) adj waveguide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
L50	1	"10540776"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:28
S1	4	"9853535"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:07
S7	2	"05323390"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:09
S8	4	"9857207"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:10
S9	7	"03081304"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:10
S10	13	"1136853"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:10
S11	2	"2001171555"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:10
S12	3	"2003279764"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:11
S13	1	"2001508887"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:13
S14	632	385/1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:13

## EAST Search History

S15	996	385/2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:13
S16	350	385/4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:14
S17	679	385/8.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:14
S18	311	385/9.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:14
S19	2685	385/15.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:14
S20	2835	385/16.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:14
S21	3717	385/24.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:14
S22	1522	385/27.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:15
S23	153	385/29.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:15
S24	504	385/32.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:15
S25	1611	385/39.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:15
S26	756	385/40.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:15

## EAST Search History

S27	1095	385/50.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:15
S28	2077	385/129.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:15
S29	2	"6101300".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:33
S30	2	"6512866".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:33
S31	2	"6130969".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:34
S32	15209	(S14 or S15 or S16 or S17 or S18 or S19 or S20 or S21 or S22 or S23 or S24 or S25 or S26 or S27 or S28)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:29
S33	4316	photonic adj crystal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:29
S34	144027	waveguide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:29
S35	456483	refract\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:29
S36	103947	resonator	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:30
S37	1929000	frequency	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:30
S38	2414921	(S33 or S34 or S35 or S36 or S37)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:30

## EAST Search History

S39	11834	S38 and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:31
S40	966	S39 and defect\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:32
S41	334	S40 and electromagnetic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:32
S42	139	S41 and slab	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:32
S43	63	S42 and ((input or output) adj waveguide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:37
S45	3	(US-6101300-\$ or US-6512866-\$ or US-6130969-\$).did.	USPAT	OR	ON	2006/06/17 16:35
S46	3	S38 and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:36
S47	3	S39 and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:36
S48	0	S47 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:36
S49	0	S47 and S42	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:36
S50	3	S47 and S41	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:37
S51	3	S50 and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/17 16:37



## EAST Search History

S52	3	S51 and ((input or output) adj waveguide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/18 14:24
-----	---	--	---	----	----	------------------